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BillingsBoise  
BoulderCheyenne  
Colorado SpringsDenver  
Denver Tech CenterJackson Hole  
Salt Lake CitySanta Fe  
Washington, DC

60 E South Temple, Suite 2000, Salt Lake City, UT 84111-1031

Tuesday, December 31, 2002

To: Examiner Andre K. Jackson  
United States Patent and Trademark  
Office

Fax : (703) 308-6097  
Phone: (703) 305-1522

From: L. Grant Foster

Fax : (801) 364-9124  
Phone: (801) 595-7830

**Message:**

Please see accompanying document.

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Attorney Number: 5144

Client/Matter Number: 146263.0004

Time Deadline: \_\_\_\_\_

Operator Initials: KC

Date Transmitted: 12-31-02

Time: \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. PATENT APPLICATION SERIAL NO. ....09/905,761  
FILING DATE .....13 July 2001  
INVENTORS .....Gaylon S. Campbell and Warren C. Greenway  
APPLICANT .....Decagon Devices, Inc.  
GROUP ART UNIT .....2856  
EXAMINER .....Andre K. Jackson  
ATTORNEY'S DOCKET NO. ....46263.0004  
TITLE ..... "Moisture Detection Apparatus and Method"

**TRANSMITTAL LETTER AND CERTIFICATE OF FACSIMILE TRANSMISSION**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

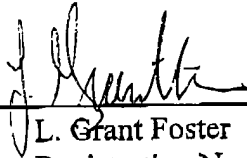
From: L. Grant Foster  
HOLLAND & HART LLP  
555 - 17<sup>th</sup> Street, Suite 3200  
P.O. Box 8749  
Denver, CO 80201  
Telephone: (801) 595-7830  
Facsimile: (801) 364-9124

Transmitted herewith are the items listed below submitted regarding the matter identified above:

1. Transmittal Letter with Certificate of Facsimile Transmission included
2. Response to Notice of Non-Compliant Amendment

**Deposit Account Authorization** - The Commissioner is hereby authorized to charge payment of or credit any applicable fees to Deposit Account No. 08-2623.

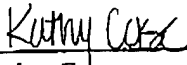
Date: 31 December 2002

By:   
L. Grant Foster  
Registration No. 33,236

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify the items listed above are being sent via facsimile (facsimile number (703) 308-6097) on the below indicated date to the Assistant Commissioner for Patents, Attention: Examiner Andre K. Jackson, Art Unit 2856.

Date: 31 December 2002

Signature:   
Name: Kathy Case

#10/B  
1/30/03  
Hayes**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

To: Assistant Commissioner for Patents  
 Washington, D.C. 20231

From: L. Grant Foster  
 HOLLAND & HART LLP  
 555 - 17<sup>th</sup> Street, Suite 3200  
 P.O. Box 8749  
 Denver, Colorado 80201  
 Telephone: (801) 595-7830  
 Facsimile: (801) 364-9124

This responds to the U.S. Patent and Trademark Office communication mailed 19 December 2002. Applicant hereby resubmits a clean copy of the amended paragraph on page five, beginning on line 16.

**AMENDMENT****IN THE SPECIFICATION**

Please amend the paragraph beginning on line 16, page five, to read as follows:

B1  
 An illustrative block diagram of the semiconductor circuit showing the sensor electronics 50 is provided in Fig. 3. Therein, the sensor electronics 50 includes an oscillator 52 for providing a square wave voltage signal. The oscillator 52 is coupled to the transmission line 46 for providing the square wave voltage signal thereto. A phase detector 54 is coupled to the oscillator 52 and the

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